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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
راًر			"Wave guidance and radiation from a hollow tube formed from frequency-selective surfaces," A.J. Robinson, J.C. Vardaxoglou, and R.D. Seager, Electronics Letters, Aug. 19, 1993, Vol. 29, No. 17.									
		"Realisation of frequency selective horn antenna incited from passive array,"						y,"J.C. Va				
		ļ	Seager and A.J. Robinson, Electronics Letters, Oct. 8, 1992, Vol. 28, No. 21.								tha	
	"Development of a 7.2-, 8.4-, and 32-Gigahertz (X-/X-/Ka-BAnd) Three-Frequency Feed to Deep Space Network," Stanton, P.H.; Hoppe, D.J., and Reilly, H. TMO Progress Report 4											
	145, May 15, 2001											
		"Frequency Selective Surfaces in the GHz and the THz Region: Analysis and Experimental										
		Results," Bozzi, Maurizio and Perregrini, Luca. Terahertz and Gigahertz Electronics and Photonics, II. Proceedings of SPIE Vo. 4111 (2000)										
		"Arrays of Concentric Rings as Frequency Selective Surfaces," Parker, E.A., Hamday, S.M.A.,										
		and Langley, R.J. Electronics Letters, Nov. 12, 1981, Vol. 17, No. 23.										
			"Single-Layer Multiband Frequency-Selective Surfaces," Lee, C.K., Langley, R.J., and Parker, E.A. IEE Proceedings, Vo. 132, Pt. H. No. 6, October 1985.									
			"Frequency Selective Surfaces," Parker, E.A., Langley, R.J., Cahill, R., and Vardaxoglou, J.C.									
	Electronics Laboratories, The University of Kent, Canterbury, UK. Pg. 459.											
	"Novel 'Soft' Horn Antenna for Multiband Operation," Vardaxoglou, J.C., Seager, Robert D., Robinson, Alan J. Loughborough University of Technology, Department of Electronic and											
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